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Exhibit 300: Capital Asset Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-08-16
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-02-28
Date of Last Exhibit 300A Update: 2012-07-30
Date of Last Revision: 2012-08-16

Agency: 006 - Department of Commerce   **Bureau:** 08 - Economic and Statistical Analysis

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: BEA Estimation Information Technology System (BEA-EITS)

2. Unique Investment Identifier (UII): 006-000525200

Section B: Investment Detail

1. **Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

   BEA, one of the world's leading statistical agencies, provides some of the most closely watched U.S. economic statistics that influence critical financial decisions made by governments, businesses, and households. BEA collects source data, conducts research and analysis, develops and implements estimation methodologies, and disseminates statistics to the public. BEA's single mission area is supported by one major system, the BEA Estimation IT System (BEA-EITS), which is a portfolio of highly integrated and interdependent statistical and economic estimation subsystems. This system encompasses the Bureau's core economic processing system and is the primary tool used in the production of the BEA's economic accounts. The BEA-EITS forms the technological foundation for achieving the strategic and performance goals of improved timeliness, accuracy, and comprehensiveness of BEA's economic statistical releases.   Rapid and far-reaching changes in the economy, loss of key source data, and the ongoing need to update concepts and estimation methods drive BEA's Strategic Plan. This Plan emphasizes four key objectives:1) Efficiently manage IT investments in support of BEA's mission, vision, and strategic objectives; 2) Redesign core systems and applications to improve the timeliness, accuracy, and comprehensives of Bureau outputs; 3) Standardize data structures and databases to use web-technologies to improve the collection, access, and dissemination of data; and 4) Maintain infrastructure to ensure reliability and security. Ongoing upgrades to the various components of the BEA-EITS are

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driven by BEA's strategic goals and objectives.   As a statistical production and analytical agency, IT systems are not secondary support structures, but are central to the core function of the Bureau. The O&M funds provided by this investment will allow BEA to continue the timely, relevant, and accurate release of more than 50 critical statistical estimates measuring U.S. economic activity. The DME portion of this investment will be applied to consolidate systems and data stores into integrated components, with state-of-the-art analytic capabilities, significantly faster processing cycles, flexibility to incorporate methodological improvements required to measure a rapidly changing economy, and enhanced internal and external data access. This investment will provide timely and accurate statistics used by decision-makers to make investment decisions and create jobs.

2. **How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**
 In times of economic uncertainty, the two most closely watched economic indicators are GDP produced by BEA, and employment statistics produced by BLS.This investment is designed around 4 specific objectives, which combine to provide BEA with the tools necessary to adapt to the new economy: (1)Significantly increase the efficiency of the Bureau's computational processing cycle thus widening the critical window available for analysis;(2)Provide a stable platform on which cutting-edge analytical tools can be developed;(3)Make possible the flexibility required to adapt methodologies in response to a rapidly changing economy; and(4)Enable the rapid dissemination of data to policy makers. Continuing uncertainty on the state of the economy emphatically underlines the need to invest to assure BEA's ability to reliably produce accurate, timely, and up to date statistics. Bureau analysts have found it difficult to respond to requests for more current and new statistics, such as the American Recovery and Reinvestment Act, consumer spending, Regional impact of Gulf oil spill, more current industry growth statistics, and responses to questions about impact of European debt crisis. To address the considerable methodological and computational challenges related to measuring a rapidly changing economy, BEA initiated a statistical production modernization program two years ago. The first project produced a working flexible GDP IT system which is a processing model that can be effectively applied to the rest of BEA's production processes. This new system reduced processing time for GDP benchmark estimates from 72 hours to 30 minutes. The new GDP system was also used to generate US territorial GDP statistics, per request from Department of Interior. These new statistics were generated without the need to modify any code, saving months of work and underscoring the flexibility of the system. The O&M and DME initiatives included in this investment are critical to prevent errors and delays in key statistical releases with large potential adverse economic, political, and regional implications. For example, the 2003 Benchmark estimation processing was very lengthy, resulting in delays in data releases. The new GDP processing system produced in the first statistical production modernization project made the 2009 Benchmark release the smoothest ever. Each processing was cycle reduced from 72 hours to 30 minutes, greatly widening the critical window for analysis.

3. **Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**
 In FY2011, BEA completed its highest priority initiatives supporting the Bureau's external

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customers, making processing systems more efficient, and further strengthening the security of BEA's infrastructure. For external customers, BEA completed timely, relevant, and accurate release of 56 critical statistical estimates measuring U.S. economic activity; and continued to simplify the electronic survey reporting process resulting in reduced respondent burden. BEA enhanced dynamic web applications and web site search capabilities, streamlining access to data.To improve processing systems, the bureau developed a new system for top level aggregation of U.S. Balance of Payments statistics; and continued parallel testing of the combined national income and GDP processing system. Finally, BEA spent a great deal of time and resources on initiatives to strengthen IT security while responding to ever increasing FISMA compliance requirements such as credential scanning and TIC.

4. **Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

  Each year we will continue the timely, relevant, and accurate release of over 50 critical statistical estimates measuring U.S. economic activity. We will continue to meet critical strategic plan targets supporting the Bureau's external customers, making processing systems more efficient, and further strengthening the security of BEA's infrastructure. BEA will deploy IPv6 on public/external facing components. BEA will continue a robust IT security continuous monitoring program including rigorous internal and external testing to identify opportunities to further strengthen BEA s IT security posture. Major IT security enhancements are planned including expanding audit logging, We will continue to emphasize the Bureau's statistical production modernization program, and the pace of the program will depend on the level of funding available. BEA's 5-year modernization plan includes improvements in all program areas.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-08-01

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Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding				
	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	$0.0	$0.0	$0.0	$0.0
DME (Excluding Planning) Costs:	$5.0	$2.9	$0.0	$0.0
DME (Including Planning) Govt. FTEs:	$0.0	$0.0	$0.0	$0.0
Sub-Total DME (Including Govt. FTE):	$5.0	$2.9	0	0
O & M Costs:	$46.5	$6.8	$6.9	$7.0
O & M Govt. FTEs:	$37.8	$5.9	$5.9	$6.0
Sub-Total O & M Costs (Including Govt. FTE):	$84.3	$12.7	$12.8	$13.0
Total Cost (Including Govt. FTE):	$89.3	$15.6	$12.8	$13.0
Total Govt. FTE costs:	$37.8	$5.9	$5.9	$6.0
# of FTE rep by costs:	237	47	47	47

Total change from prior year final President's Budget ($)		$2.9	$-3.1	
Total change from prior year final President's Budget (%)		22.90%	-19.40%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

1. Beginning in FY11 funding previously included on the DOC Consolidated Infrastructure 300 is now included on this Exhibit 300, consistent with BEA s integrated management and use of IT.
2. BEA transferred $2.9 million during the fourth quarter of FY11 to for its statistical modernization program. This was completed in two transfers of $1.5, and a second transfer of $1.4 made during FY11 closeout. These internal transfers do not reflect an increase in the overall Bureau's budget.

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Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy											
Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1406	INN08PX10046									
Awarded	1323	DOCYA132109SE0154									
Awarded	1406	INN09PC10186									
Awarded	1406	INN09PD10772	GS06F0291Z	4730							
Awarded	1323	DOCYA132108CN0036									
Awarded	1323	DOCGS35F5519HYA132110NC0664	GS35F5519H	4730							
Awarded	1406	IND11PD18808	GS35F0210R	4730							
Awarded	1406	IND11PD18868	GS06F0471Z	4730							
Awarded	1406	IND11PC18790									
Awarded	1323	DOCYA132108CN0030									
Awarded	1406	IND11PD19092	GS00Q09BGD0019	4735							
Awarded	1406	IND11PC19079									
Awarded	1323	DOCGS35F4153DYA132111NC0433	GS35F4153D	4730							
Awarded	1323	DOCGS35F0131RYA132111	GS35F0131R	4730							

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value ($M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
		NC0492									
Awarded	1406	IND11PC19184									
Awarded	1323	DOCGS35F5014HYA132111NC0532	GS35F5014H	4730							
Awarded	1323	DOCYA132112NC0143	GS35F0119P	4730							
Awarded	1323	DOCYA132112NC0240	GS35F0372N	4730							
Awarded	1323	DOCYA132112NC0283	GS00T07NSD0002	4735							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Earned value is not required for simple purchases of commercial hardware/software.

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Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-08-16

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	**Project Name**	**Project Description**	**Project Start Date**	**Project Completion Date**	**Project Lifecycle Cost ($M)**
5252D11221	Balance of Payments Process Modernization	Parallel test components of new BP system.			
5252D11222	National Accounts Modernization	Initiate real-time parallel testing of integrated system for producing monthly GDP and personal income estimates.			
5252O11111	FY 11 Releases	Produce timely, relevant, and accurate economic accounts data in an objective and cost-effective manner.			
5252O11112	FY11 Controls Testing	Maintain the integrity of BEA Statistics by completing independent testing of security controls.			
5252O12111	FY12 Releases	Produce timely, relevant, and accurate economic accounts data in an objective and cost-effective manner.			
5252O12112	FY12 Controls Testing	Maintain the integrity of BEA Statistics by completing independent testing of security controls.			
5252O12113	Consolidated Infrastructure	Implement centralized			

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	Table II.B.1 Projects				
Project ID	**Project Name**	**Project Description**	**Project Start Date**	**Project Completion Date**	**Project Lifecycle Cost ($M)**
	Logging	infrastructure logging to further strengthen IT security controls.			
5252O12114	DNSSEC	Implement DNSSEC in compliance with OMB mandate M-08-23 to secure the www.bea.gov DNS name.			
5252O12115	HSPD-12	Prepare to implement HSPD-12 to increase authentication security controls.			
5252D12311	Cross Survey Data Validation	Design and develop a cross-survey data validation system.			
5252D12312	Seasonal Adjustment	Create a database-callable component for the X12 seasonal adjustment program.			
5252D12313	Tabling Utility	Develop tabling as a general utility across multiple directorates.			
5252D12314	Regional Income Aggregation	Develop a new multi-dimensional Regional income aggregation system across multiple publication types.			
5252D12315	National Accounts Modernization Phase 2	Complete high priority follow-on process modernization work within the national accounts.			
5252D13316	National Accounts Metadata Enhancements	Streamline product metadata and build metadata editor for product time series.			
5252D13317	Balance of Payments Process Modernization Phase 2	Incorporate into central system, parallel test, and verify estimates for International Investment Position, Trade in Goods and Services (including BPRL conversion).			
5252D13318	DID Modernization Phase 2	Incorporate remaining international investment surveys into central system.			
5252D13319	Industry Accounts Modernization	Develop initial industry data hub.			

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Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost ($M)

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
5252D11221	Balance of Payments Process Modernization							
5252D11222	National Accounts Modernization							
5252O11111	FY 11 Releases							
5252O11112	FY11 Controls Testing							
5252O12111	FY12 Releases							
5252O12112	FY12 Controls Testing							
5252O12113	Consolidated Infrastructure Logging							
5252O12114	DNSSEC							
5252O12115	HSPD-12							
5252D12311	Cross Survey Data Validation							
5252D12312	Seasonal Adjustment							
5252D12313	Tabling Utility							
5252D12314	Regional Income Aggregation							
5252D12315	National Accounts Modernization Phase 2							
5252D13316	National Accounts Metadata Enhancements							

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Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities ($M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance ($M)	Cost Variance (%)	Total Planned Cost ($M)	Count of Activities
5252D13317	Balance of Payments Process Modernization Phase 2							
5252D13318	DID Modernization Phase 2							
5252D13319	Industry Accounts Modernization							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
5252O12113	Planning and Procurement	Complete planning and procurement for enhanced logging hardware and software.	2011-09-30	2011-09-30	2011-09-15	46	15	32.61%
5252O11111	FY11 Q4 Releases	Produce timely, relevant, and accurate economic accounts data in an objective and cost-effective manner.	2011-09-30	2011-09-30	2011-09-30	91	0	0.00%
5252O11112	FY11 Q4 Controls Testing	Maintain the integrity of BEA Statistics by completing independent testing of security controls.	2011-09-30	2011-09-30	2011-09-23	91	7	7.69%
5252O12111	FY12 Q1 Releases	Produce timely, relevant, and accurate economic accounts data in an	2011-12-31	2011-12-31	2011-12-23	91	8	8.79%

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			Key Deliverables					
Project Name	**Activity Name**	**Description**	**Planned Completion Date**	**Projected Completion Date**	**Actual Completion Date**	**Duration (in days)**	**Schedule Variance (in days)**	**Schedule Variance (%)**
		objective and cost-effective manner.						
5252O12114	Implement DNSSEC	Implement DNSSEC.	2011-12-31	2011-12-31	2011-12-31	121	0	0.00%
5252O12112	FY12 Q1 Controls Testing	Maintain the integrity of BEA Statistics by completing independent testing of security controls.	2011-12-31	2011-12-31	2011-12-31	91	0	0.00%
5252O12113	Consolidated Infrastructure Network Logging	Implement Network logging.	2012-01-16	2012-02-28	2012-02-22	62	-37	-59.68%
5252O12111	FY12 Q2 Releases	Produce timely, relevant, and accurate economic accounts data in an objective and cost-effective manner.	2012-03-30	2012-03-30	2012-03-28	89	2	2.25%
5252O12112	FY12 Q2 Controls Testing	Maintain the integrity of BEA Statistics by completing independent testing of security controls.	2012-03-30	2012-03-30	2012-03-30	89	0	0.00%
5252O12113	Finalize Consolidated Infrastructure Logging	Finalize and document configuration.	2012-03-31	2012-03-31	2012-03-31	45	0	0.00%
5252O12115	HSPD-12 Card Readers	Purchase a small number of card readers and evaluate.	2012-05-31	2012-05-31	2012-05-31	151	0	0.00%
5252O12111	FY12 Q3 Releases	Produce timely, relevant, and accurate economic accounts data in an objective and cost-effective manner.	2012-06-30	2012-06-30	2012-06-29	90	1	1.11%

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				Key Deliverables				
Project Name	**Activity Name**	**Description**	**Planned Completion Date**	**Projected Completion Date**	**Actual Completion Date**	**Duration (in days)**	**Schedule Variance (in days)**	**Schedule Variance (%)**
5252O12112	FY12 Q3 Controls Testing	Maintain the integrity of BEA Statistics by completing independent testing of security controls.	2012-06-30	2012-06-30	2012-06-30	90	0	0.00%
5252O12115	Certificate Renewal	Renew certificates for designated staff.	2012-08-31	2012-08-31		91	0	0.00%
5252O12112	FY12 Q4 Controls Testing	Maintain the integrity of BEA Statistics by completing independent testing of security controls.	2012-09-30	2012-09-30		91	0	0.00%
5252O12111	FY12 Q4 Releases	Produce timely, relevant, and accurate economic accounts data in an objective and cost-effective manner.	2012-09-30	2012-09-30		91	0	0.00%

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Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Accuracy	Percentage of releases accurate	Customer Results - Service Quality	Over target	85.000000	85.000000	90.000000	85.000000	Quarterly
Timeliness (% complete on time)	percentage of releases completed on time	Customer Results - Service Quality	Over target	99.000000	99.000000	100.000000	99.000000	Quarterly
Percent of strategic plan IT system milestones completed.	percent of objectives completed on time	Technology - Effectiveness	Over target	90.000000	90.000000	98.000000	90.000000	Quarterly
Number of legacy applications incorporated into BEA's centralized databases.	number of legacy data stores	Technology - Efficiency	Over target	2.000000	2.000000	115.000000	2.000000	Quarterly
Availability	% up time	Technology - Reliability and Availability	Over target	99.000000	99.000000	99.500000	99.000000	Monthly